REMARKS

Claims 1, 7, 8, and 21-23 have been deleted. Claim 17 has been amended. Claims 24-27 have been added. Claims 17 and 24-27 remain in prosecution.

Claim 17 has been rejected pursuant to 35 U.S.C. §112, first and second paragraphs. As claim 17 is an independent method claim and the rejections are based upon dependent composition claims, Applicant respectfully requests that the rejections be withdrawn.

Claim 17 has been rejected as being anticipated by Bortsel et al (Jahresbericht 1954/55). It is respectfully submitted that compounds identified in Bortsel et al. do not anticipate the method steps set forth in claim 17.

Enclosed herewith is a marked-up version of the changes made to claim 17 by the current amendment. The enclosed page is captioned **VERSION WITH MARKINGS TO SHOW CHANGES MADE**.

Applicant submits that all the claims are now in condition for allowance and respectfully requests early favorable action by the Examiner.

Respectfully submitted

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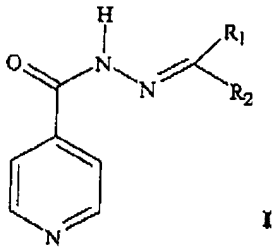
VERSION WITH MARKINGS TO SHOW CHANGES MADE

17. (Twice Amended) A method for producing an antimycobacterial compound of the formula:



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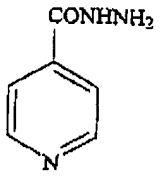
wherein R_1 is H; and

wherein R_2 is phenyl, substituted phenyls [phenyl substituted with 1 to 3 substituents selected from the group consisting of a halogen, a hydroxyl, a methoxy, a benzyloxy, a phenoxy, a trifluoromethyl, an isopropyl, and a thiomethyl group,] napthyls and substituted napthyls or

wherein R_1R_2 = optionally substituted carbocyclic groups;

which comprises:

refluxing



(1)

with absolute ethanol to produce a solution;

adding a carbonyl compound comprising the formula of:

R_3COR_4 (2)

wherein R_3 = H or CH_3; and

wherein R_4 = C_1 to C_{14} alkyl, C_2 to C_{10} substituted alkyl, C_2 to C_{10} alkenyl, C_2 to C_9 substituted alkenyl, C_2 to C_9 substituted dialkenyl, C_3 to C_7 cycloalkyl, C_3 to C_7 substituted cycloalkyl, phenyl, substituted phenyl, C_7 to C_{16} phenylalkyl, C_7 to C_{16} substituted phenylalkyl, benzyl, substituted benzyl, naphthyl, substituted naphthyl, heterocycle, substituted heterocycle, halo, hydroxy, amino, or carboxy; or

wherein R_3R_4 = C_4 to C_8 cycloalkyl or C_4 to C_{10} substituted cycloalkyl;

to the solution to produce a reaction mixture, the reaction mixture having a mole ratio of carbonyl compound to compound (1) of 1.67 to 1.00;

distilling the reaction mixture;

precipitating a solid from the reaction mixture;

[adding diethyl ether to the reaction mixture];

filtering the [reaction mixture] solid; and

drying the [filtrate] solid to [produce] obtain I.